## Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID:

14990

Application ID:

10063601

Method And System For

Title of Invention:

**Analyzing Fault And Quantized** 

**Operational Data For Automated** 

**Diagnostics Of Locomotives** 

First Named Inventor:

Nicholas Roddy

Domestic/Foreign Application:

**Domestic Application** 

Filing Date:

null

Effective Receipt Date:

2002-05-03

Submission Type:

**Utility Patent Filing** 

Filing Type:

new-utility

**Confirmation Number:** 

0

Attorney Docket Number:

121891

Digital Certificate Holder:

cn=Enrique J. Mora, ou=Registered Attorneys, ou=Patent and

Trademark Office, ou=Department of Commerce, o=U.S.

Government, c=US

Certificate Message Digest:

+9cE5YVXmwnnuzCpMBWY5A==

Total Fees Authorized:

\$936.0

Payment Category:

DA - Deposit Account

**Deposit Account Number:** 

70846

Deposit Account Name:

Enrique J. Mora

## TRANSMITTAL FORM

**Electronic Version 1.0.3** 

Stylesheet Version: 1.0

Attorney Docket
Number:

121891

Submission Type: Utility Patent

**Filing** 

# Method And System For Analyzing Fault And Quantized Operational Data For Automated Diagnostics Of Locomotives

First Named Inventor: Nicholas Roddy

SUBMITTED BY

Name:

Enrique J. Mora

Registration Number:

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Date Signed: 20020503

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration

Dec1gets352.tif

declaration

dec2gets352.tif

fee-transmittal

GETS352fee.xml

bibd-transmittal
patent-assignments
specification

GETS352apds.xml GETS352asgn.xml Specgets352.xml

Attached Image File(s): Dec1gets352.tif dec2gets352.tif Comments:

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# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below under our names.

We believe that we are the original, first and joint inventors of the subject matter which is cla and for which a patent is sought on the invention entitled Method And System For Analyzing l And Quantized Operational Data For Automated Diagnostics Of Locomotives, the specification which is submitted herewith and identified by attorney docket number 20-LC-121891/624226-352.

We hereby state that we have reviewed and understand the contents of the above-idem specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

We hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of foreign application(s) for patent or inventor's certificate listed below and have also identified below foreign application for patent or inventor's certificate having a filing date before that of the applicatic which priority is claimed.

Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Copy Attachi	
Number(s)		(MM/DD/YYYY)	Not Claimed	YES No	
None					

We hereby claim the benefit under Title 35, United State Code, Sec. 120 of any United S application listed below and, insofar as the subject matter of each of the claims of this application is disclosed in any prior United States application in the manner provided by the first paragraph of Title United States Code, Scc. 112, we acknowledge duty to disclose material information as defined in 37, Code of Federal Regulations, Sec. 1.56(a), which occurred between the filing date of the application and the national or PCT international filing date of this application:

U.S. Parent Application or PCT Parent	Parent Filing Date	Status		
Number	(MM/DD/YYYY)	(Patented, Pending, Abandone		

We hereby appoint the following registered practitioner(s) to prosccute this application an transact all business in the Patent and Trademark Office connected herewith:

Name	Registration Number	Name	Registration Numb		
James H. Beusse	27,115	Norman A. Nixon	33,573		
David G. Maire 34,865		Ronald E. Myrick	26,315		
Enrique J. Mora	36,875	Henry J. Policinski	26,621		
Terry M. Sanks 45,069		Jay L. Chaskin	24,030		
Robert L. Wolter	36,972	John F. Beninati	40,510		

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We hereby declare that all statements made herein of our own knowledge are true and the statements made on information and belief are believed to be true; and further that these statements made with the knowledge that willful false statements and the like so made are punishable by find imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code and that such willful statements may jeopardize the validity of the application or any patent issued thereon.

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## FEE TRANSMITTAL

Electronic Version 1.1.0 Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

## **TOTAL FEES AUTHORIZED: \$936**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

**Deposit Account Number:** 

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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

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Electronic Signature Mark:

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Date Signed:

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### **BASIC FILING FEE**

Fee Description	Fee Code	Fee Paid		
Utility Filing Fee	101	\$ 740		

Subtotal For Basic Filing Fee: \$ 740

### **EXTRA CLAIM FEES**

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 24	103	\$ 18	4	\$ 72
Independent Claims: 4	102	\$ 84	1	\$ 84

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40